

Title (en)

CAROTID ARTERY STENTING SYSTEMS AND METHODS

Title (de)

SYSTEME UND VERFAHREN FÜR KAROTIS-STENTIMPLANTATIONEN

Title (fr)

SYSTÈMES ET MÉTHODES D'IMPLANTATION D'ENDOPROTHÈSE DANS L'ARTÈRE CAROTIDE

Publication

**EP 3917607 A1 20211208 (EN)**

Application

**EP 20749609 A 20200124**

Priority

- US 201962799485 P 20190131
- US 2020015100 W 20200124

Abstract (en)

[origin: WO2020159832A1] A carotid artery stenting system can include a sheath that is inserted into an artery. The sheath can include a distal portion having a first inflatable balloon, a first distal port configured to enable a stent to exit the sheath, and a second distal port configured to enable a second inflatable balloon to exit the sheath. A distance between the first inflatable balloon and the second inflatable balloon can be customized by moving a catheter distally or proximally inside a lumen of the sheath.

IPC 8 full level

**A61M 25/10** (2013.01); **A61B 17/00** (2006.01); **A61F 2/95** (2013.01); **A61F 2/958** (2013.01)

CPC (source: EP US)

**A61B 17/12045** (2013.01 - EP); **A61B 17/12109** (2013.01 - EP); **A61F 2/90** (2013.01 - EP); **A61F 2/958** (2013.01 - EP US); **A61M 25/0032** (2013.01 - EP US); **A61M 25/1011** (2013.01 - US); **A61B 17/12136** (2013.01 - EP); **A61M 2025/0036** (2013.01 - EP); **A61M 2025/0681** (2013.01 - EP); **A61M 2025/1052** (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2020159832 A1 20200806**; CN 113365689 A 20210907; CN 113365689 B 20240416; EP 3917607 A1 20211208; EP 3917607 A4 20221019; US 2022096257 A1 20220331

DOCDB simple family (application)

**US 2020015100 W 20200124**; CN 202080011720 A 20200124; EP 20749609 A 20200124; US 202017426921 A 20200124